

26. (New) The system of claim 23, wherein the data collector comprises a process which uses hooks in the server to intercept the HTTP request and HTTP response in order to collect data.

27. (New) The system of claim 23, wherein the data collector comprises a process which uses hooks in a plug-in on the server to intercept the HTTP request and HTTP response in order to collect data.

28. (New) The system of claim 23, further comprising a directory for storing the collected data.

29. (New) The system of claim 28, further comprising means for retrieving the data stored in the directory and for updating the graphical display with the data.

30. (New) The system of claim 29, further comprising means for deleting data associated with a selected HTTP request from the directory.

31. (New) A system for monitoring data flow in a web application, comprising:  
a server which hosts the web application;  
a data collector which intercepts a HTTP request coming into the server and a HTTP response leaving the server in order to collect data passed between components of the web application; and  
an application which provides a graphical display for displaying the collected data.

32. (New) The system of claim 31, wherein the collected data comprises one selected from the group consisting of data contained in the HTTP request, data contained in the HTTP response, properties of a dynamic component invoked by the server to process the HTTP request, data contained in a cookie associated with the HTTP request, data contained in a cookie associated with the HTTP response, and combinations thereof.

33. (New) The system of claim 32, wherein the collected data further comprises properties of a HTTP session associated with the HTTP request.

34. (New) The system of claim 31, wherein the data collector comprises a process which uses hooks in the server to intercept the HTTP request and HTTP response in order to collect data.

35. (New) The system of claim 31, wherein the data collector comprises a process which uses hooks in a plug-in on the server to intercept the HTTP request and HTTP response in order to collect data.

36. (New) A system for test-running and debugging a web application, comprising:  
a server which hosts the web application;  
a client requesting resources from the server;  
a data collector which intercepts an HTTP request sent by the client to the server and a corresponding HTTP response sent by the server to the client in order to collect data passed between components of the web application; and  
an application that provides a graphical display for displaying the collected data.

37. (New) The system of claim 36, wherein the collected data comprises one selected from the group consisting of data contained in the HTTP request, data contained in the HTTP response, properties of a dynamic component invoked by the server to process the HTTP request, data contained in a cookie associated with the HTTP request, data contained in a cookie associated with the HTTP response, and combinations thereof.

38. (New) The system of claim 37, further comprising an integrated development environment which starts the server in a separate process.

39. (New) The system of claim 38, wherein the graphical display is accessible from within the integrated development environment.

40. (New) The system of claim 38, wherein the client is accessible from within the integrated development environment.

41. (New) The system of claim 38, wherein the integrated development environment comprises a mechanism that listens for requests from external processes and updates the graphical display in response to a notification from the data collector.

42. (New) The system of claim 37, further comprising a directory for storing the collected data.

43. (New) The system of claim 42, further comprising a mechanism running as part of the client which updates the graphical display with the data stored in the directory.

44. (New) A system for test-running and debugging a web application, comprising:  
a server which hosts the web application;  
an integrated development environment which starts the server in a separate process;  
a client requesting resources from the server;  
a data collector which intercepts an HTTP request sent by the client to the server and a corresponding HTTP response sent by the server to the client in order to collect data passed between components of the web application; and  
an application that provides a graphical display for displaying the collected data.

45. (New) The system of claim 44, wherein the collected data comprises one selected from the group consisting of data contained in the HTTP request, data contained in the HTTP response, properties of a dynamic component invoked by the server to process the HTTP request, data contained in a cookie associated with the HTTP request, data contained in a cookie associated with the HTTP response, and combinations thereof.

46. (New) The system of claim 45, wherein the collected data further comprises properties of a HTTP session associated with the HTTP request.